

AMENDMENT TO THE CLAIMS

The following is a listing of the claims and their status. Please cancel claim 3, and amend the remaining claims as follows:

1. (currently amended) A pivot connection for connecting the wand of a vacuum cleaner hose to a vacuum cleaner nozzle of the type having an exhaust aperture through which air is drawn into a vacuum hose, the pivot connection comprising in combination:

a hollow three-sided arcuate duct having ~~a lower end adapted to be secured a transverse generally rectangular cross section with a curved front wall and contiguous laterally opposed side walls having lower ends adjoined~~ to a top surface of the nozzle ~~to surround its surrounding the exhaust aperture on three sides forming an arcuate extension with an interior in air flow communication with the exhaust aperture and having an~~ terminating in a generally rectangular open top end disposed in an angular plane with respect to a vertical axis~~[[,] and an interior in air flow communication with the exhaust aperture and forming an arcuate extension thereof;~~ and

a hollow tubular hose connector member having an elongate tubular portion with a lower end pivotally mounted in said duct and a central longitudinal bore adapted to receive and engage a tubular wand attached to one end of a vacuum hose, said hose connector lower end configured to engage said duct interior in a sliding air-sealing relation; wherein

said hose connector is pivotal in a vertical plane about a horizontal axis between a lowermost position and an uppermost position relative to the nozzle and said duct.

2. The pivot connection according to claim 1, wherein

 said ~~duct generally rectangular open end of said duct arcuate extension~~ is disposed in an angular plane at an angle of about 30° with respect to a vertical axis.

3. (cancel)

4. (currently amended) The pivot connection according to claim [[3]] 1, wherein

 said hose connector member has ~~an elongate tubular portion with a generally rectangular flange at said lower end sized and shaped to engage said interior of said duct arcuate extension interior surfaces~~ in a sliding air-sealing relation.

5. (Currently amended) The pivot connection according to claim [[4]] 1, wherein

 said hose connector member ~~rectangular flange at said lower end is sized and shaped to engage said duct interior surfaces in a sliding air sealing relation, and has a central longitudinal bore tapered~~ is slightly inward along its length toward [[its]] said lower end dimensioned to receive and frictionally engage the tubular wand attached to one end of the vacuum hose.

6. (Currently amended) The pivot connection according to claim 4, further comprising:

 a backstop member ~~adapted to be secured~~ disposed adjacent to said ~~duct~~ rectangular open end of said duct arcuate extension, and having a stop surface configured to engage said tubular portion of said hose connector in its said lowermost pivoted position whereby said generally rectangular flange remains within said ~~duct~~ interior of said arcuate extension.

7. (Currently amended) The pivot connection according to claim [[3]] 1, wherein
said ~~duct generally rectangular~~ open end of said duct arcuate extension is disposed in an
angular plane at an angle of about 30° with respect to a vertical axis; and
said hose connector member has ~~an elongate tubular portion~~ with a generally rectangular
flange at said lower end extending outward a short distance from ~~the~~ said tubular portion
disposed in an angular plane at an angle of approximately 60° with respect to a longitudinal axis
of ~~the~~ said tubular portion.

8. (Currently amended) The pivot connection according to claim [[3]] 4, further
comprising:

a recess extending transversely between a lower end of said duct laterally opposed side
walls; and
a rod-like protrusion extending transversely along a back edge of one side of said
generally rectangular flange ~~adapted to be~~ rotatably received in [[a]] said recess extending
~~transversely between a lower end of said duct laterally opposed side walls.~~

9. (Currently amended) The pivot connection according to claim [[3]] 1, wherein
said hose connector member has ~~an elongate tubular portion~~ with a generally rectangular
flange at said lower end ~~sized and shaped to engage~~ engaged in said ~~duct~~ interior surfaces of said
duct arcuate extension in a sliding air-sealing relation, one side of said flange pivotally mounted
at a lower end of said duct; and

said hose connector member has an angular bottom end extending downwardly a distance below said generally rectangular flange sized and shape to engage a floor surface when said hose connector member is in its said uppermost pivoted position to be used as a scraper for dislodging debris and substances that may be adhered to the floor surface.

10. (currently amended) A vacuum cleaner nozzle for attachment to a wand at one end of a vacuum hose, comprising:

a nozzle having a main body portion having including a top surface, a bottom surface and an outer periphery, a central exhaust aperture in said top surface through which air is drawn into the vacuum hose, and spacer means on said bottom surface adapted to be supported on a surface to be cleaned and sized to position said bottom surface a predetermined height above the surface to be cleaned;

a hollow three-sided arcuate duct having a transverse generally rectangular cross section with a curved front wall and contiguous laterally opposed side walls having lower end secured to ends adjoining said main body top surface surrounding [[its]] said exhaust aperture[[,]] on three sides forming an arcuate extension with an interior in air flow communication with said exhaust aperture and forming an arcuate extension thereof, and terminating in [[an]] a generally rectangular open top end disposed in an angular plane with respect to a vertical axis;

a hollow tubular hose connector member having a lower end pivotally mounted in said duct and a central longitudinal bore adapted to receive and engage a tubular wand attached to one end of the vacuum hose, said hose connector lower end ~~configured to engage~~ having a generally rectangular configuration engaged in said duct interior in a sliding air-sealing relation; wherein

said hose connector is pivotal in a vertical plane about a horizontal axis between a lowermost position and an uppermost position relative to said main body portion and said duct, and said main body portion is disposed at a height above the surface to be cleaned to draw air between said surface to be cleaned and said bottom surface at a substantially uniform velocity proportional to the inflow velocity of air into the vacuum hose, and the static pressure of the air drawn between said surface to be cleaned and said bottom surface is approximately equal to the static pressure of the air above said main body portion.